

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/09/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	23.63	22.11	22.40	21.69	20.85	21.31	21.06	20.98	21.75	23.20	23.80	25.71	25.83	26.10	23.43	23.77	25.69	28.78	30.27	32.43	31.32	27.05	22.89	20.95
61757	1.33	1.24	1.04	0.96	0.94	0.87	1.00	1.27	1.52	1.62	1.57	1.68	1.73	1.68	1.46	1.50	1.54	1.76	1.94	2.10	1.98	1.73	1.40	1.25
	-3.27	-2.82	-5.54	-6.13	-5.82	-7.88	-6.00	-4.43	0.00	-0.26	-0.13	0.00	-0.04	-0.04	-0.26	-0.24	-0.09	0.12	0.14	0.16	0.15	0.13	0.14	0.13
CENTRL	19.31	18.26	16.43	15.30	14.76	13.53	14.83	15.88	20.18	21.23	22.07	24.03	24.01	24.36	21.73	22.01	24.01	27.10	28.30	30.37	29.45	25.38	21.45	19.65
61754	-0.02	-0.02	-0.02	-0.01	-0.01	0.00	0.01	0.02	0.02	0.00	0.07	0.15	0.10	0.12	0.11	0.09	0.10	0.16	0.06	0.15	0.21	0.15	0.07	0.04
	-0.31	-0.23	-0.62	-0.72	-0.69	-0.96	-0.75	-0.58	0.07	0.09	0.10	0.14	0.14	0.15	0.10	0.10	0.14	0.20	0.23	0.27	0.25	0.22	0.24	0.22
DUNWOD	23.39	21.98	21.41	20.49	19.68	19.49	19.70	20.06	22.21	25.18	26.71	26.43	27.31	27.61	28.84	28.84	29.37	29.77	31.20	33.32	32.14	27.75	23.59	21.70
61760	1.92	1.80	1.49	1.37	1.31	1.13	1.24	1.47	1.98	2.18	2.23	2.40	2.43	2.46	2.17	2.20	2.38	2.63	2.73	2.84	2.66	2.29	1.97	1.86
	-2.45	-2.13	-4.09	-4.52	-4.29	-5.79	-4.40	-3.31	0.00	-1.69	-2.37	0.00	-0.83	-0.76	-4.96	-4.61	-2.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	18.65	17.62	15.75	14.62	14.12	12.90	14.17	15.17	19.53	20.53	21.45	23.45	23.37	23.67	21.10	21.42	23.42	26.42	27.56	29.68	28.78	24.75	20.87	19.14
61753	-0.63	-0.61	-0.57	-0.54	-0.51	-0.43	-0.48	-0.57	-0.65	-0.72	-0.57	-0.48	-0.58	-0.61	-0.54	-0.53	-0.53	-0.57	-0.74	-0.61	-0.53	-0.54	-0.58	-0.53
	-0.25	-0.19	-0.49	-0.57	-0.54	-0.76	-0.59	-0.45	0.05	0.06	0.07	0.10	0.10	0.11	0.07	0.07	0.10	0.15	0.17	0.20	0.18	0.16	0.17	0.16
H Q	12.00	10.00	10.00	10.00	10.00	8.82	12.06	14.10	16.25	16.25	16.25	16.25	16.25	16.25	16.25	16.25	16.25	16.25	16.25	16.25	16.25	13.48	9.07	8.14
61844	-0.68	-0.65	-0.57	-0.52	-0.51	-0.45	-0.51	-0.54	-0.71	-0.75	-0.77	-0.84	-0.84	-0.85	-0.76	-0.77	-0.84	-0.95	-1.00	-1.07	-1.06	-0.92	-0.78	-0.71
	6.34	7.40	5.26	4.07	3.57	3.30	1.50	0.65	3.27	4.32	5.08	6.94	6.96	7.28	4.70	5.00	6.96	9.94	11.22	13.17	12.18	11.06	11.78	10.99
HUD VL	23.18	21.77	21.23	20.34	19.55	19.38	19.59	19.90	22.05	24.72	26.13	26.19	26.98	27.28	27.97	28.00	28.77	29.56	30.98	33.05	31.94	27.57	23.40	21.50
61758	1.71	1.61	1.33	1.24	1.20	1.03	1.14	1.31	1.82	1.98	1.99	2.16	2.21	2.24	2.00	2.00	2.19	2.41	2.51	2.56	2.45	2.11	1.77	1.67
	-2.44	-2.12	-4.08	-4.50	-4.27	-5.78	-4.39	-3.30	0.00	-1.42	-2.04	0.00	-0.71	-0.65	-4.26	-3.97	-2.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	24.60	23.42	21.99	20.98	20.08	19.88	20.14	20.65	22.95	26.22	27.64	27.64	28.14	28.49	29.40	29.60	30.17	30.51	32.29	34.43	32.95	28.71	24.57	22.20
61762	2.70	2.56	2.06	1.85	1.70	1.51	1.67	2.05	2.71	3.11	3.14	3.29	3.25	3.34	2.71	2.95	3.17	3.36	3.82	3.93	3.45	3.13	2.66	2.36
	-2.87	-2.81	-4.10	-4.53	-4.30	-5.80	-4.41	-3.32	-0.01	-1.79	-2.40	-0.32	-0.84	-0.77	-4.97	-4.62	-2.95	0.00	-0.01	-0.01	-0.01	-0.12	-0.29	-0.01
MHK VL	19.04	17.84	16.22	15.19	14.69	13.40	14.91	16.10	20.32	21.53	22.30	23.84	23.89	24.20	22.12	22.40	24.10	26.67	27.85	29.73	28.84	24.74	20.62	18.83
61756	0.42	0.40	0.35	0.31	0.30	0.26	0.30	0.32	0.55	0.64	0.69	0.75	0.70	0.73	0.63	0.64	0.70	0.81	0.83	0.95	0.92	0.71	0.52	0.48
	0.40	0.60	-0.05	-0.29	-0.31	-0.57	-0.56	-0.50	0.46	0.42	0.49	0.93	0.87	0.91	0.22	0.26	0.65	1.28	1.45	1.70	1.57	1.43	1.52	1.48
MILLWD	23.38	21.96	21.41	20.49	19.69	19.50	19.69	20.02	22.19	25.12	26.61	26.36	27.26	27.55	28.78	28.78	29.34	29.77	31.20	33.32	32.14	27.75	23.55	21.64
61759	1.88	1.77	1.45	1.34	1.28	1.09	1.19	1.40	1.96	2.15	2.17	2.33	2.38	2.41	2.17	2.20	2.38	2.63	2.73	2.84	2.66	2.29	1.92	1.80
	-2.47	-2.14	-4.13	-4.56	-4.32	-5.84	-4.44	-3.34	0.00	-1.65	-2.34	0.00	-0.82	-0.75	-4.89	-4.56	-2.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	23.68	22.25	21.63	20.68	19.85	19.62	19.82	20.23	22.45	25.45	27.02	26.77	27.63	27.90	29.10	29.11	29.66	30.10	31.41	34.40	32.32	28.05	23.88	21.99
61761	2.21	2.07	1.71	1.56	1.48	1.26	1.36	1.64	2.23	2.45	2.54	2.74	2.74	2.75	2.43	2.47	2.67	2.96	3.08	3.20	3.01	2.60	2.25	2.14
	-2.45	-2.13	-4.10	-4.52	-4.29	-5.79	-4.40	-3.31	0.00	-1.68	-2.37	0.00	-0.83	-0.76	-4.96	-4.62	-2.94	0.00	0.14	-0.71	0.18	0.00	0.00	-0.01
NORTH	12.44	10.57	10.35	10.25	10.20	9.00	12.06	14.06	16.49	16.61	16.66	16.81	16.78	16.94	16.71	16.74	16.93	17.22	17.34	17.53	17.40	14.30	10.00	9.00
61755	-0.86	-0.79	-0.73	-0.67	-0.65	-0.59	-0.65	-0.64	-0.79	-0.81	-0.86	-0.96	-0.99	-0.88	-0.76	-0.77	-0.84	-0.95	-1.00	-1.07	-1.09	-1.17	-0.99	-0.91
	5.73	6.68	4.75	3.68	3.23	2.98	1.35	0.58	2.95	3.90	4.58	6.26	6.28	6.57	4.25	4.52	6.28	8.97	10.13	11.89	10.99	9.98	10.63	9.92
NPX	23.33	21.90	21.83	21.03	20.20	20.40	20.30	20.37	21.75	23.78	24.70	25.74	26.17	26.47	25.35	25.57	27.23	29.12	30.58	32.62	31.47	27.21	23.16	21.24
61845	1.37	1.30	1.09	1.01	0.97	0.88	0.96	1.15	1.52	1.64	1.64	1.71	1.78	1.78	1.63	1.67	1.83	1.98	2.11	2.13	1.98	1.76	1.54	1.41
	-2.94	-2.55	-4.92	-5.42	-5.17	-6.95	-5.29	-3.95	0.00	-0.82	-0.96	0.00	-0.34	-0.31	-2.01	-1.87	-1.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OH 61846	17.94	16.77	15.76	14.73	14.23	13.11	14.21	15.12	18.96	18.96	18.96	20.07	20.36	20.69	20.72	20.94	22.39	22.98	23.88	22.69	22.69	22.00	19.27	18.35
	-0.89	-0.83	-0.74	-0.64	-0.59	-0.48	-0.63	-0.76	-1.11	-1.26	-1.10	-0.96	-1.03	-1.00	-0.93	-1.01	-1.08	-1.17	-1.59	-1.55	-1.36	-1.22	-1.19	-0.93
	0.19	0.45	-0.68	-0.77	-0.74	-1.02	-0.79	-0.60	0.15	1.10	2.04	3.00	2.66	2.69	0.07	0.07	0.58	3.00	3.00	6.24	5.44	2.23	1.16	0.55
PJM 61847	21.08	19.89	18.79	17.85	17.18	16.55	17.17	17.82	20.77	22.75	23.97	24.80	25.23	25.58	24.97	25.05	26.24	27.87	28.10	28.70	29.77	25.95	21.98	20.24
	0.61	0.61	0.47	0.48	0.46	0.40	0.38	0.47	0.59	0.62	0.71	0.86	0.84	0.90	0.76	0.70	0.77	0.87	0.68	0.73	0.77	0.66	0.52	0.55
	-1.44	-1.23	-2.49	-2.77	-2.64	-3.58	-2.74	-2.06	0.04	-0.81	-1.16	0.09	-0.33	-0.29	-2.50	-2.32	-1.42	0.14	1.05	2.52	0.49	0.16	0.16	0.15
WEST 61752	18.82	17.80	15.96	14.91	14.41	13.27	14.41	15.33	19.41	20.36	21.41	23.50	23.48	23.82	21.19	21.43	23.45	26.48	27.34	29.44	28.64	24.59	20.66	19.08
	-0.55	-0.52	-0.52	-0.44	-0.38	-0.28	-0.41	-0.54	-0.77	-0.89	-0.62	-0.43	-0.48	-0.46	-0.46	-0.53	-0.51	-0.52	-0.97	-0.85	-0.68	-0.71	-0.80	-0.59
	-0.35	-0.27	-0.65	-0.75	-0.71	-0.98	-0.76	-0.58	0.05	0.06	0.07	0.10	0.10	0.10	0.07	0.07	0.10	0.14	0.16	0.19	0.17	0.16	0.17	0.16